



image

1744
\$

DOCKET NO.: B1102.70000US00

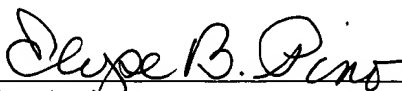
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrey Zarur Jury and Mark D. Angelino
Serial No: 09/707,852
Confirmation. No.: 9828
Filed: November 7, 2000
For: MICROREACTOR

Examiner: David A. Redding
Art Unit: 1744

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 6th day of February, 2004.


Elyse B. Pino

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- ☒ Information Disclosure Statement
- ☒ PTO Form 1449 with cited references
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

Serial No.: 09/707,852
Docket No.: B1102.70000US00
Page 2 of 2

A check in the amount of \$180.00 is enclosed to cover the fee for the Information Disclosure Statement. If the fee is insufficient, the balance may be charged to Deposit Account 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,
Andrey Zarur Jury, et al., Applicants

By: 

Timothy J. Oyer, Ph.D., Reg. No.: 36,628
Tani Chen, Sc.D., Reg. No.: 52,728
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2211
Telephone: (617)720-3500

Docket No. B1102.70000US00
Date: 02/6/04
xNDDx



DOCKET NO: B1102.70000US00/TJO

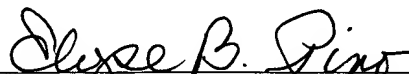
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrey Zarur Jury and Mark D. Angelino
Serial No: 09/707,852
Confirmation No: 9828
Filed: November 7, 2000
For: MICROREACTOR

Examiner: David A. Redding
Art Unit: 1744

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 12th day of February, 2004.


Elyse B. Pino

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Assignee requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed after the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311 and is being filed on or before payment of an Issue Fee.

The IDS processing fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.

02/11/2004 GWORDOF1 00000080 09707852

01 FC:1806

180.00 DP

PART II: Information Cited

A. The Assignee hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

B. The Assignee hereby makes the following additional information of record in the above-identified application.

The Assignee would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

<u>Atty. File No.</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>	<u>Title</u>
B1102.70010US00	10/457,049	6/5/03	Seth T. Rodgers, A. Peter Russo, Howard B. Schreyer, Andrey J. Zarur	Materials and Reactor Systems Having Humidity and Gas Control
B1102.70011US00	10/457,015	6/5/03	Scott E. Miller, Sean J. LeBlanc, Seth T. Rodgers, Andrey J. Zarur	Reactor Systems Having a Light-Interacting Component
B1102.70022US00	10/633,448	8/1/03	Andrey Zarur Jury, Mark D. Angelino	Microreactor
B1102.70024US00	0/119,917	4/10/02	Andrey J. Zarur, H. Brett Schreyer, Lawrence Fama Anne Heibel	Microfermentor Device and Cell Based Screening
B1102.70027US00	10/664,046	9/16/03	Scott E. Miller, Gannady Malin, Howard B. Schreyer, Seth T. Rodgers, Andrey J. Zarur	Determination and/or Control of Reactor Environmental Conditions
B1102.70028US00	10/664,068	9/16/03	Scott E. Miller, Gannady Malin, Howard B. Schreyer, Seth T. Rodgers, Andrey J. Zarur	Systems and Methods for Control of pH and Other Reactor Environmental Conditions

B1102.70029US00

10/664,067

9/16/03

Seth T. Rodgers,
Andrey J. Zarur,
Peter A. Russo,
Sean J. Leblanc,
Xinyu Li,
Howard B. Schreyer

Microreactor
Architecture and
Methods

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Assignee makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Assignee makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Assignee makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Assignee, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,
BioProcessors Corporation,
Assignee of the Entire Interest

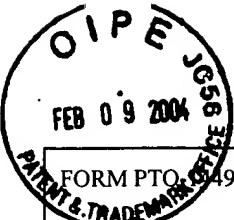
By: 

Timothy J. Oyer, Ph.D., Reg. No. 36,628
Tani Chen, Sc.D., Reg. No. 52,728
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2211
Telephone: (617) 720-3500

Docket No. B1102.70024US00

Date: February 6, 2004

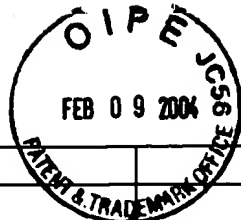
XNDDX



FORM PTO 049/A and B (Modified)				APPLICATION NO.: 09/707,852		ATTY. DOCKET NO.: B1102.70000US00/TJO			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				FILING DATE: November 7, 2000		CONFIRMATION NO.: 9828			
				APPLICANT: Andrey Zarur Jury and Mark D. Angelino					
				GROUP ART UNIT: 1744		EXAMINER: David A. Redding			
Sheet	1	of	3						

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	A1	2002/0068358	A1	Campbell et al.	06-06-2002
	A2	2002/0072116	A1	Bhatia et al.	06-13-2002
	A3	2002/0086439	A1	Nagle et al.	07-04-2002
	A4	2002/0092767	A1	Bjornson et al.	07-18-2002
	A5	2002/0097633	A1	O'Connor et al.	07-25-2002
	A6	2002/0110905	A1	Barbera-Guillem et al.	08-15-2002
	A7	2002/0168757	A1	Kirk et al.	11-14-2002
	A8	2002/0185183	A1	O'Connor et al.	12-12-2002
	A9	2002/0187074	A1	O'Connor et al.	12-12-2002
	A10	2002/0197603	A1	Chow et al.	12-26-2002
	A11	2003/0008308	A1	Enzelberger et al.	01-09-2003
	A12	2003/0008388	A1	Barbera-Guillem et al.	01-09-2003
	A13	2003/0013203	A1	Jedrzejewski et al.	01-16-2003
	A14	2003/0022153	A1	Kirk et al.	01-30-2003
	A15	2003/0022197	A1	Kirk et al.	01-30-2003
	A16	2003/0022269	A1	Kirk et al.	01-30-2003
	A17	2003/0022362	A1	Kirk et al.	01-30-2003
	A18	2003/0049862	A1	He et al.	03-13-2003
	A19	2003/0077817	A1	Zarur et al.	04-24-2003
	A20	2003/0082795	A1	Shuler et al.	05-01-2003
	A21	2003/0104512	A1	Freeman et al.	06-05-2003
	A22	2003/0129665	A1	Selvan et al.	07-10-2003
	A23	2003/0134431	A1	Parce et al.	07-17-2003
	A24	2003/0142291	A1	Padmanabhan et al.	07-31-2003
	A25	4,720,462		Rosenson	01-19-1988
	A26	4,839,292		Cremonese	06-13-1989
	A27	5,252,294		Kroy et al.	10-12-1993
	A28	5,278,048		Parce et al.	01-11-1994
	A29	5,387,329		Foos et al.	02-07-1995
	A30	5,436,129		Stapleton	07-25-1995
	A31	5,449,617		Falkenberg et al.	09-12-1995
	A32	5,496,697		Parce et al.	03-05-1996
	A33	5,576,211		Falkenberg et al.	11-19-1996
	A34	5,595,712		Harbster et al.	01-21-1997
	A35	5,602,028		Minchinton	02-11-1997
	A36	5,639,423		Northrup et al.	06-17-1997
	A37	5,646,039		Northrup et al.	07-08-1997



	A38	5,674,742		Northrup et al.	10-07-1997
	A39	5,840,258		Hyppanen	11-24-1998
	A40	5,842,787		Kopf-Sill et al.	12-01-1998
	A41	5,856,174		Lipshutz et al.	01-05-1999
	A42	5,942,443		Parce et al.	08-24-1999
	A43	5,958,694		Nikiforov	09-28-1999
	A44	5,964,995		Nikiforov et al.	10-12-1999
	A45	5,972,187		Parce et al.	10-26-1999
	A46	5,976,472		Chatterjee et al.	11-02-1999
	A47	5,981,211		Hu et al.	11-09-1999
	A48	5,985,119		Zanzucchi et al.	11-16-1999
	A49	5,989,835		Dunlay et al.	11-23-1999
	A50	5,993,750		Ghosh et al.	11-30-1999
	A51	6,001,352		Boyan et al.	12-14-1999
	A52	6,001,585		Gramer	12-14-1999
	A53	6,008,010		Greenberger et al.	12-28-1999
	A54	6,012,902		Parce	01-11-2000
	A55	6,042,710		Dubrow	03-28-2000
	A56	6,043,080		Lipshutz et al.	03-28-2000
	A57	6,046,056		Parce et al.	04-04-2000
	A58	6,103,199		Bjornson et al.	08-15-2000
	A59	6,103,479		Taylor	08-15-2000
	A60	6,107,044		Nikiforov	08-22-2000
	A61	6,117,643		Simpson et al.	09-12-2000
	A62	6,126,946		Counsell et al.	10-03-2000
	A63	6,143,247		Sheppard, Jr. et al.	11-07-2000
	A64	6,150,180		Parce et al.	11-21-2000
	A65	6,167,910	B1	Chow	01-02-2001
	A66	6,171,067	B1	Parce	01-09-2001
	A67	6,171,850	B1	Nagle et al.	01-09-2001
	A68	6,193,647	B1	Beebe et al.	02-27-2001
	A69	6,238,538	B1	Parce et al.	05-29-2001
	A70	6,264,892	B1	Kaltenbach et al.	07-24-2001
	A71	6,267,858	B1	Parce et al.	07-31-2001
	A72	6,274,089	B1	Chow et al.	08-14-2001
	A73	6,274,337	B1	Parce et al.	08-14-2001
	A74	6,319,469	B1	Mian et al.	11-20-2001
	A75	6,319,474	B1	Krulevitch et al.	11-20-2001
	A76	6,321,791	B1	Chow	11-27-2001
	A77	6,338,790	B1	Feldman et al.	01-15-2002
	A78	6,346,413	B1	Fodor et al.	02-12-2002
	A79	6,368,871	B1	Christel et al.	04-09-2002
	A80	6,377,721	B1	Walt et al.	04-23-2002
	A81	6,410,309	B1	Barbera-Guillem et al.	06-25-2002
	A82	6,455,310	B1	Barbera-Guillem	09-24-2002
	A83	6,479,252	B1	Barbera-Guillem et al.	11-12-2002
	A84	6,479,299	B1	Parce et al.	11/12/2002
	A85	6,488,895	B1	Kennedy	12-03-2002



	A86	6,494,614	B1	Bennett et al.	12-17-2002
	A87	6,517,234	B1	Kopf-Sill et al.	02-11-2003
	A88	6,551,841	B1	Wilding et al.	04-22-2003
	A89	6,592,821	B1	Wada et al.	07-15-2003
	A90	6,597,438	B1	Cabuz et al.	07-22-2003
	A91	6,599,436	B1	Matzke et al.	07-29-2003
	A92	6,613,581	B1	Wada et al.	09-02-2003
	A93	6,653,124	B1	Freeman	11-25-2003

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
	B1	WO	99/17093	A1	The Regents of the University of Michigan	04-08-1999	
	B2	WO	99/55827	A1	Amersham Pharmacia Biotech UK Ltd.	11-04-1999	
	B3	WO	00/17624	A2	Cellomics, Inc.	03-30-2000	
	B4	WO	01/07891	A2	Cellomics, Inc.	02-01-2001	
	B5	WO	01/68257	A1	Bioprocessors Corporation	09-20-2001	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
	C1	HEDIGER, S., et al., "Biosystem for the culture and characterisation of epithelial cell tissues," <i>Sensors and Actuators B</i> 63 (2000) pp. 63-73.		

EXAMINER	DATE CONSIDERED
----------	-----------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).